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Substitute for form 1449A/PTO				Complete If Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				Application Number	10/781,586
				Filing Date	Feb 17, 2004
				First Named Inventor	Rivers-Moore
				Group Art Unit	
				Examiner Name	
Sheet	1	of	2	Attorney Docket Number	MS1-1864US

U.S. PATENT DOCUMENTS					
Examiner Initials*	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	Cite No. <sup>1</sup>	Number			
TH	6,275,227		DeStefano	08-14-2001	
	6,711,679		Guski et al.	03-23-2004	
	6,701,434		Rohatgi	03-02-2004	
	6,697,944		Jones et al.	02-24-2004	
	6,643,684		Malkin et al.	11-04-2003	
	6,609,200		Anderson et al.	08-19-2003	
	6,578,144		Gennaro et al.	06-10-2003	
	RE38,070		Spies et al.	04-08-2003	
	6,345,256		Milsted et al.	02-05-2002	
	6,311,271		Gennaro et al.	10-30-2001	
	6,292,897		Gennaro et al.	09-18-2001	
	6,275,599		Adler et al.	08-14-2001	
	6,263,313		Milsted et al.	07-17-2001	
	6,253,374		Dresevic et al.	06-26-2001	
	6,108,783		Krawczyk et al.	08-22-2000	
	6,094,657		Hailpern et al.	07-25-2000	
TH	6,081,610		Dwork et al.	06-27-2000	

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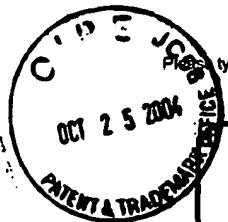
## NON-PATENT LITERATURE DOCUMENTS

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		Number	Kind Code <sup>2</sup> (if known)			
TH	4514800			Gruner et al.	04/30/1985	
	4674040			Barker et al.	06/16/1987	
	4739477			Barker et al.	04/19/1988	
	4815029			Barker et al.	03/21/1989	
	4933880			Borgendale et al.	06/12/1990	
	4962475			Hernandez et al.	10/09/1990	
	5072412			Henderson Jr. et al.	12/10/1991	
	5187786			Densmore et al.	02/16/1993	
	5191645			Carlucci et al.	03/02/1993	
	5204947			Bernstein et al.	04/20/1993	
	5206951			Khoyi et al.	04/27/1993	
	5237680			Adams et al.	08/17/1993	
	5249275			Srivastava	09/28/1993	
	5274803			Dubin et al.	12/28/1993	
	5297249			Bernstein et al.	03/22/1994	
	5297283			Kelly Jr. et al.	03/22/1994	
	5313646			Hendricks et al.	05/17/1994	
▼	5333317			Dann	07/26/1994	
	5339423			Beitel et al.	08/16/1994	
TH	5339424			Fushimi	08/16/1994	

## FOREIGN PATENT DOCUMENTS

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TH	5341478		Travis Jr. et al.	08/23/1994	
	5369766		Nakano et al.	11/29/1994	
	5369778		San Soucie et al.	11/29/1994	
	5377323		Vasudevan	12/27/1994	
	5381547		Flug et al.	01/10/1995	
	5410688		Williams et al.	04/25/1995	
	5408665		Fitzgerald	04/18/1995	
	5434975		Allen	07/18/1995	
	5440744		Jacobson et al.	08/08/1995	
	5446842		Schaeffer et al.	08/29/1995	
	5459865		Heninger et al.	10/17/1995	
	5481722		Skinner	01/02/1996	
	5504898		Klein	04/02/1996	
	5517655		Collins et al.	05/14/1996	
	5535389		Elder et al.	07/09/1996	
	5542070		LeBlanc et al.	07/30/1996	
	5706501		Horikiri et al.	01/06/1998	
V	5550976		Henderson et al.	08/27/1996	
	5551035		Arnold et al.	08/27/1996	
TH	5572643		Judson	11/05/1996	

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TH	5577252		Nelson et al.	11/19/1996		
	5581686		Koppolu et al.	12/03/1996		
	5581760		Atkinson et al.	12/03/1996		
	5608720		Biegel et al.	03/04/1997		
	5634121		Tracz et al.	05/27/1997		
	5640544		Onodera et al.	06/17/1997		
	5659729		Nielsen	08/19/1997		
	5664178		Sinofsky	09/02/1997		
	5682536		Atkinson et al.	10/28/1997		
	5689703		Atkinson et al.	11/18/1997		
	5740439		Atkinson et al.	04/14/1998		
	5745683		Lee et al.	04/28/1998		
	5758184		Lucovsky et al.	05/26/1998		
	5758358		Ebbo	05/26/1998		
V	5761683		Logan et al.	06/02/1998		
	5764984		Loucks	06/09/1998		
	5778372		Cordell et al.	07/07/1998		
	5784555		Stone	07/21/1998		
TH	5802304		Stone	09/01/1998		
	5815830		Anthony	09/29/1998		

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TH	5838906	Doyle et al.	11/17/1998		
	5842018	Atkinson et al.	11/24/1998		
	5854630	Nielsen	12/29/1998		
	5963964	Nielsen	10/05/1999		
	5987480	Donohue et al.	11/16/1999		
	6016520	Facq et al.	01/18/2000		
	6026379	Haller et al.	02/15/2000		
	6026416	Kanerva et al.	02/15/2000		
	6044205	Reed et al.	03/28/2000		
	6072870	Nguyen et al.	06/06/2000		
	6078326	Kilmer et al.	06/20/2000		
	6098081	Heidorn et al.	08/01/2000		
	6108637	Blumenau	08/22/2000		
	6163772	Kramer et al.	12/19/2000		
	6167521	Smith et al.	12/26/2000		
	6235027	Herzon	05/22/2001		
	6321334	Jerger et al.	11/20/2001		
V	6345361	Jerger et al.	02/05/2002		
	6366912	Wallent et al.	04/02/2002		
TH	6473800	Jerger et al.	10/29/2002		

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TH		"Store and Organize Related Project Files in a Binder," Getting Results with Microsoft Office, 1990, pages 109-112.	
		Barker et al., "Creating In-Line Objects Within An Integrated Editing Environment," IBM Technical Disclosure Bulletin, Vol. 27, No. 5, October 1984, page 2962.	
		Berg A., "Naming and Binding: Monikers" Inside OLE, 1995, Chapter 9, pages 431-490.	
		Clapp D., "The NeXT Application Kit Part I: Non-Responsive Classes," The NeXT Bible 1990, Chapter 16, pages 275-293.	
		DiLascia et al., "Sweeper" Microsoft Interactive Developer, Vol. 1, No. 1, 1996, 27 pages.	
		Herzner et al., "CDAM- Compound Document Access and Management. An Object-Oriented Approach" Multimedia Systems Interaction and Applications, 1992, Chapter 3, pages 17-36.	
		Kobayashi et al., "An Update on BTRON-specification OS Development" IEEE 1991 pages 132-140.	
		Peterson B. , "Unix Variants," Unix Review, Vol. 10, No. 4, April 1992, pages 29-31.	
		Pike et al., "Plan 9 from Bell Labs" UKUUG, Summer 1990, 10 pages.	
		Pike et al., "The Use of Name Spaces in Plan 9," Operating Systems Review Vol. 27, No. 2, April 1993, pp. 72-76.	
TH		Staneck W., "Internal and External Media" Electronic Publishing Unleashed, 1995, Chapter 22, pages 510-542.	

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T <sup>2</sup>					
TH		Zdonik S., "Object Management System Concepts," ACM, 1984, pages 13-19.			
		Trupin J., "The Visual Programmer," Microsoft Systems Journal, April 1996, pages 103-105.			
		HWANG et al., "Micro-Firewalls for Dynamic Network Security with Distributed Intrusion Detection"; IEEE International Symposium on Network Computing and Applications; 2001; pp. 68-79.			
		KAIYA et al., "Specifying Runtime Environments and Functionalities of Downloadable Components Under the Sandbox Mode"; International Symposium on Principles of Software Evolution; 2000; pp. 138-142.			
		PREVELAKIS et al., "Sandboxing Applications"; Proceedings of the FREENIX Track; 2001; pp. 119-126.			
		SCHMID et al., "Protection Data from Malicious Software"; 18th Annual Computer Security Applications Conference; 2002; pp. 199-208.			
TH		TOMIMORI et al., "An Efficient and Flexible Access Control Framework for Java Programs in Mobile Terminals"; 22nd International Conference on Distributed Computing Systems Workshops; 2002; pp. 777-782			

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TH		US- 6774926	08-10-2004	Ellis et al.	
		US- 6772139	08-03-2004	Smith, III	
		US- 6751777	06-15-2004	Bates et al.	
		US- 6748385	06-08-2004	Rodkin et al.	
		US- 6477544	11-05-2002	Bolosky et al.	
		US- 6434564	08-13-2002	Ebert	
		US- 6389434	05-14-2002	Rivette et al.	
		US- 6122647	09-19-2000	Horowitz et al.	
		US- 5991710	11-23-1999	Papineni et al.	
		US- 5806079	09-08-1998	Rivette et al.	
		US- 6581061	06-17-2003	Graham	
▼		US- 6343302	01-29-2002	Graham	
		US- 2002/0032768	A1	Voskuil	
TH		US- 6563514	05-13-2003	Samar	
		US-			

<b>FOREIGN PATENT DOCUMENTS</b>					
Examiner Initials'	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

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<p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(use as many sheets as necessary)</p>				<p><i>Complete if Known</i></p> <table border="1"> <tr> <td>Application Number</td> <td>10/781,586</td> </tr> <tr> <td>Filing Date</td> <td>02/17/2004</td> </tr> <tr> <td>First Named Inventor</td> <td>Rivers-Moore</td> </tr> <tr> <td>Group Art Unit</td> <td></td> </tr> <tr> <td>Examiner Name</td> <td></td> </tr> </table>		Application Number	10/781,586	Filing Date	02/17/2004	First Named Inventor	Rivers-Moore	Group Art Unit		Examiner Name	
Application Number	10/781,586														
Filing Date	02/17/2004														
First Named Inventor	Rivers-Moore														
Group Art Unit															
Examiner Name															
Sheet	2	of	2	Attorney Docket Number	MS1-1864US										

## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TH		OMG XML Metadata Interchange (XMI) Specification Version 1.2 January 2002.	

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## Complete If Known

Application Number 10/781,586

Filing Date 2/17/2004

First Named Inventor Rivers-Moore

Art Unit

Examiner Name

Attorney Docket Number MS1 1864US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (# known)			
TH		US- 20010024195	9/27/2001	Hayakawa, Kelsuke	
		US- 20010037345	11/1/2001	Klernan, Gerald George; et al.	
		US- 20010056460	12/27/2001	Sahota, Ranjit; et al.	
		US- 20020026441	2/28/2002	Kutay, Ali; et al.	
		US- 20020026461	2/28/2002	Kutay, Ali; et al.	
		US- 20020040469	4/4/2002	Pramberger, Johann	
		US- 20020100027	7/25/2002	Binding, Carl; et al.	
		US- 20020112224	8/15/2002	Cox, David A.	
		US- 20020133484	9/19/2002	Chau, Hoang K.; et al.	
		US- 20020156772	10/24/2002	Chau, Hoang K.; et al.	
		US- 20020156929	10/24/2002	Hekmatpour, Amir	
		US- 20020169789	11/14/2002	Kutay, Ali; et al.	
		US- 20020184219	12/5/2002	Preisig, Reto; et al.	
		US- 20020196288	12/26/2002	Emrani, Ramin	
		US- 20020198891	12/26/2002	Li, Chung-Sheng; et al.	
		US- 20030014397	1/16/2003	Chau, Hoang K.; et al.	
↓		US- 20030037303	2/20/2003	Bodaender, Maarten Peter; et al	
		US- 20030043986	3/6/2003	Creamer, Thomas E.; et al.	
TH		US- 20030056198	3/20/2003	Al-Azzawi, Abdul Hamid; et al	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (# known)				
TH		JP2000132436	5/12/2000	HITACHI LTD		
↓		JP2002183652	6/28/2002	NIPPON YUNISHISU KK		
↓		JP2003173288	6/20/2003	SHARP KK		
TH		JP401173140	7/7/1989	Fuji Electric Co LTD		
TH		JP406014105	1/21/1994	Fujitsu LTD		

Examiner Signature	/Thu Huynh/	Date Considered	09/13/2006

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Sheet 2

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## Complete If Known

Application Number	10/781,586
Filing Date	2/17/2004
First Named Inventor	Rivers-Moore
Art Unit	
Examiner Name	
Attorney Docket Number	MS1 1864US

U. S. PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
TH		US- 20030061386	3/27/2003	Brown, Frances C.;
		US- 20030182268	9/25/2003	Lal, Amrish K.
		US- 20030187930	10/2/2003	Ghaffar, Aamir; et
		US- 20030189593	10/9/2003	Yarvin, Curtis G.
		US- 20030204511	10/30/2003	Brundage, Michael L.
		US- 20030205615	11/6/2003	Marappan, Kumar
		US- 20030225768	12/4/2003	Chaudhuri, Surajit;
		US- 20030237047	12/25/2003	Borson, Niklas
		US- 20040002939	1/1/2004	Arora, Siddhartha Ci
		US- 20040205571	10/14/2004	Adler, Sharon C.; et
		US- 20050102370	5/12/2005	Lin, Yun; et al.
		US- 20050198086	9/8/2005	Moore, Reagan W.; et
		US- 4,847,749	7/11/1989	Collins, et al.
		US- 5,218,672	6/8/1993	Morgan, et al.
		US- 5,317,686	5/31/1994	Salas, et al.
		US- 5,371,675	12/6/1994	Grefl, et al.
▼		US- 6,630,126	5/13/1997	Redpath
		US- 5,669,005	9/16/1997	Curbow, et al.
TH		US- 5,717,939	2/10/1998	Bricklin, et al.

FOREIGN PATENT DOCUMENTS				
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document
		Country Code <sup>2</sup> "Number <sup>3</sup> "Kind Code <sup>4</sup> (if known)		Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
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Sheet 3

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Application Number	10/781,586
Filing Date	2/17/2004
First Named Inventor	Rivers-Moore
Art Unit	
Examiner Name	

Attorney Docket Number MS1 1864US

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TH		US- 5,801,701	9/1/1998	Koppolu, et al.	
		US- 5,929,858	7/27/1999	Shibata, et al.	
		US- 5,956,481	9/21/1999	Walsh, et al.	
		US- 5,982,370	11/9/1999	Kamper	
		US- 5,995,103	11/30/1999	Ashe	
		US- 6,088,708	7/11/2000	Burch, et al.	
		US- 6,144,969	11/7/2000	Inokuchi, et al.	
		US- 6,192,367	2/20/2001	Hawley, et al.	
		US- 6,225,996	5/1/2001	Gibb, et al.	
		US- 6,356,906	3/12/2002	Lippert, et al.	
		US- 6,470,349	10/22/2002	Heninger, et al.	
		US- 6,480,860	11/12/2002	Monday	
		US- 6,502,101	12/31/2002	Verprauskus, et al.	
		US- 6,549,878	4/15/2003	Lowry, et al.	
		US- 6,549,922	4/15/2003	Srivastava, et al.	
		US- 6,560,620	5/6/2003	Ching	
↓		US- 6,629,109	9/30/2003	Koshisaka	
		US- 6,631,379	10/7/2003	Cox	
TH		US- 6,631,497	10/7/2003	Jamshidi, et al.	

## FOREIGN PATENT DOCUMENTS

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Examiner Signature	/Thu Huynh/	Date Considered	09/13/2006
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		Application Number	10/781,586
		Filing Date	2/17/2004
		First Named Inventor	Rivers-Moore
		Art Unit	
		Examiner Name	
Sheet	4	of	5
		Attorney Docket Number	MS1 1864US

U. S. PATENT DOCUMENTS					
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		Number-Kind Code <sup>2</sup> (if known)			
TH		US- 6,631,519	10/7/2003	Nicholson, et al.	
		US- 6,635,089	10/21/2003	Burkett, et al.	
		US- 6,636,845	10/21/2003	Chau, et al.	
		US- 6,643,633	11/4/2003	Chau, et al.	
		US- 6,654,737	11/25/2003	Nunez	
		US- 6,658,417	12/2/2003	Stakutis, et al.	
		US- 6,691,281	2/10/2004	Sorge, et al.	
		US- 6,760,723	7/6/2004	Oshinsky, et al.	
		US- 6,845,380	1/18/2005	Su, et al.	
		US- 6,848,078	1/25/2005	Birsan, et al.	
		US- 6,874,130	3/29/2005	Baweja, et al.	
		US- 6,931,532	8/16/2005	Davis, et al.	
TH		US- 6,963,875	11/8/2005	Moore, et al.	
		US-			

FOREIGN PATENT DOCUMENTS					
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Examiner Signature	/Thu Huynh/	Date Considered	09/13/2006
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Application Number

10781,586

Filing Date

2/17/2004

First Named Inventor

Rivers-Moore

Art Unit

Examiner Name

Attorney Docket Number

MS1 1864US

## NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
TH		IBM: Stack Algorithm for Extractin Subtree from Serialized Tree, March 1, 1994, TDB-ACC-NONN94033, 3 pages	
		Laura Acklen & Read Gilgen, "Using Corel Wordperfect 9", 251-284, 424-434, 583-586 (1998)	
		Bruce Halberg et al, "Using Microsoft Excel 97", Published 1997, Bestseller Edition, Pertinent Pages: 1-8, 18-25, 85-89, 98-101, 106-113, 124-127, 144-147, 190-201, 209-210, 218-227, 581-590, 632-633, 650-655, 712-714.	
		LEBLOND et al, "PC Magazine Guide to Quattro Pro for Windows", pp. 9-11, 42-61, Ziff-Davis Press, Copyright 1993 by the LeBlond Group.	
		Mansfield, "Excel 97 for Busy People", Published by Osborne/McGraw-Hill 1997 pages 48-50	
		"Microsoft Visual Basic 5.0 Programmer's Guide 1997"; pp.578-579; Redmond WA 98052-6399	
TH		Han et al., WebSplitter: A Unified XML Framework for Multi-Device Collaborative Web Browsing, 2000, ACM Conference on Computer Supported Cooperative Work, 10 pages	

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<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <small>( Not for submission under 37 CFR 1.99)</small>	Application Number	10781586
	Filing Date	2004-02-17
	First Named Inventor	Jonathan E. Rivers-Moore
	Art Unit	
	Examiner Name	
	Attorney Docket Number	MS1-1864US

U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code <sup>1</sup>	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
TH	1	5862372		1999-01-19	Morris, et al.	
TH	2	6476828		2002-11-05	Burkett, et al.	
TH	3	6487566		2002-11-26	Sundaresan	
TH	4	6598219		2003-07-22	Lau	
TH	5	6901403		2005-05-31	Bata, et al.	
TH	6	6968505		2005-11-22	Stoll, et al.	

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TH	1	20030051243	A1	2003-03-13	Lemmons, Thomas R.; et al.	

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		Filing Date	2004-02-17
		First Named Inventor	Jonathan E. Rivers-Moore
		Art Unit	
		Examiner Name	
		Attorney Docket Number	MS1-1864US

TH	2	20030120871	A1	2003-06-28	Kim, Hong J.; et al.	
TH	3	20030140132	A1	2003-07-24	Champagne, Yves-Andre; et al.	
TH	4	20030204814	A1	2003-10-30	ELO, SARA; et al.	
TH	5	20030225829	A1	2003-12-04	Pena, Armando; et al.	
TH	6	20030237046	A1	2003-12-25	Parker, Charles W.; et al.	
TH	7	20040117769	A1	2004-06-17	Lauzon, David Martin; et al.	
TH	8	20040205473	A1	2004-10-14	Fisher, Gwyn; et al.	

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#### FOREIGN PATENT DOCUMENTS

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TH	1	JP4225466	JP		1992-08-14	HITACHI LTD		<input type="checkbox"/>
TH	2	JP5314152	JP		1993-11-26	CANON KK		<input type="checkbox"/>

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		Examiner Name	
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TH	3	JP6139241	JP		1994-05-20	SHARP KK		<input type="checkbox"/>
TH	4	JP6180697	JP		1994-06-28	BROTHER IND LTD		<input type="checkbox"/>
TH	5	JP6180698	JP		1994-06-28	BROTHER IND LTD		<input type="checkbox"/>
TH	6	JP63085960	JP		1988-04-16	CASIO COMPUTER CO LTD		<input type="checkbox"/>

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TH	1	Atova, "User Reference manual Version 4.4, XML Spy suite 4.4," Atova Ges.m.b.H and Altova, Inc., May 24, 2002, pages cover, copyright page, 1-565.	<input type="checkbox"/>
TH	2	Altova et al. XML Spy, XML Integrated Development Environments, Altova Inc., 2002, pages 1-18.	<input type="checkbox"/>
TH	3	Ben-Natan, Provisional Application No. 60/203,081, filed 5/9/2000, entitled "Internet platform for creating and supporting communities"	<input type="checkbox"/>
TH	4	Ixia Soft, "Steamlining content creation, retrieval, and publishing on the Web using TEXTML Server and SML Spy 4 Suite in an Integrated, Web publishing environment," (Partner's Whitepaper, published on the Web as of June 6, 2002, download pages 1-16.	<input type="checkbox"/>
TH	5	Kutay, Provisional Application No. 60/209,713 filed 6/05/2000, entitled, "Methods and systems for accessing, organizing presenting and viewing data"	<input type="checkbox"/>

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TH	6	Microsoft Word 2000 (see Screen Shot "About Microsoft Word") Published 1983-1999 and Microsoft Excel 2000 (see Screen Shot "About Microsoft Excel") Published 1988-1999, Three pages	<input type="checkbox"/>
TH	7	Moore, Provisional Application No. 60/191,662 filed 3/23/2000, entitled "Collection-based persistent digital archives"	<input type="checkbox"/>

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U.S. PATENTS						
Examiner Initial*	Cite No	Patent Number	Kind Code†	Issue Date	Name of Patentee or Applicant of cited Document	Pages, Columns, Lines where Relevant Passages or Relevant Figures Appear
TH	1	4723211		1988-02-02	Barker, et al.	
TH	2	5182709		1993-01-26	Makus	
TH	3	5398623		1995-03-07	McCall, et al.	
TH	4	5960199		1999-09-28	Brodsky, et al.	
TH	5	6018743		2000-01-25	Xu	
TH	6	6035309		2000-03-07	Dauerer, et al.	
TH	7	6449617		2002-09-10	Quinn, et al.	
TH	8	6735721		2004-05-11	Morrow, et al.	

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TH	1	Altova, Inc., "XML Spy 4.0 Manual," Altova Inc. & Altova GmbH, copyright 1998-2001, Chapters 1, 2, and 6, encompassing pages 1-17, 18-90, and 343-362.					
TH	2	Cybook, INC.: "Copying the Search Form to Services-based Web Sites" Internet Article, (online) 26 July 2004."the whole document"					
TH	3	Excel Developer Tip (hereinafter "Excel"), "Determining the Data Type of a Cell", May 13, 1998, page 1 (available at <a href="http://jwalk.com/ss/excel/tips/tip62.htm">http://jwalk.com/ss/excel/tips/tip62.htm</a> ).					
	4	Macromedia, INC.: "Dreamweaver Technote, Changes in copying and pasting in Dreamweaver 4" Internet Article (online). "the whole document"					

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	Filing Date	2004-02-17
	First Named Inventor	Jonathan E. Rivers-Moore
	Art Unit	
	Examiner Name	
	Attorney Docket Number	MS1-1884US

TH	5	Rado, Dave: "How to create a template that makes it easy for users to "fill in the blanks", without doing any programming" Microsoft Word MVP FAQ Site, (online) 30 April 2004, the whole document	<input type="checkbox"/>
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TH	1	5179703		1993-01-12	Evans	
TH	2	5412772		1995-05-02	Monson	
TH	3	6342907		2002-01-29	Petty, et al.	
TH	4	6553402		2003-04-22	Makarios, ; et al.	
TH	5	6772165		2004-08-03	O'Carroll	
TH	6	6871220		2005-03-22	Rajan, ; et al.	

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	Examiner Name			
	Attorney Docket Number		MS1-1864US	

TH	1	20020152244	A1	2002-10-17	Dean, Sara Elo; et al.	
TH	2	20020188613	A1	2002-12-12	Chakraborty, Krishneadu; et al.	
TH	3	20030025732	A1	2003-02-06	Prichard, Scott D.	
TH	4	20050027757	A1	2005-02-03	Kiessig, Rick; et al.	
TH	5	20060020586	A1	2006-01-26	Prompt; Michel; et al.	
TH	6	20060031757	A9	2006-02-09	Vincent; Winchel Todd III	
TH	7	20060041838	A1	2006-02-23	Khan; Ayub S.	
TH	8	20060085409	A1	2006-04-20	Rys; Michael; et al.	

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